Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE110819\
Data File : BE100715.D
Acq On : 8 Nov 2019 13:16
Operator : JU
Sample : K5725-04DL 25X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SO-4DL

Manual Integrations APPROVED
mohammad
11/11/2019 8:09:49 AM

Quant Time: Nov 08 14:40:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 23 16:49:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	2003	0.40	ng		0.00
7) Naphthalene-d8	10.64	136	9706	0.40	ng		0.01
13) Acenaphthene-d10	14.49	164	7522	0.40	ng		0.01
19) Phenanthrene-d10	17.20	188	14798	0.40	ng		0.00
27) Chrysene-d12	21.37	240	16010	0.40	ng		0.01
34) Perylene-d12	23.85	264	17955	0.40	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	92	0.01	ng		0.01
5) Phenol-d6	7.03	99	167	0.02	ng		0.02
8) Nitrobenzene-d5	9.00	82	1052	0.17	ng		0.01
11) 2-Methylnaphthalene-d10	12.22	152	512	0.03	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	10	0.01	ng		0.04
15) 2-Fluorobiphenyl	13.10	172	195	0.01	ng		0.00
25) Fluoranthene-d10	19.22	212	2699	0.01	ng		0.00
29) Terphenyl-d14	19.82	244	832	0.02	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.69	128	69553	0.681	ng	#	98
12) 2-Methylnaphthalene	12.30	142	20821	1.197	ng	#	87
16) Acenaphthylene	14.20	152	16116	0.498	ng	#	74
17) Acenaphthene	14.54	154	8613	0.412	ng	#	74
18) Fluorene	15.51	166	13999	0.504	ng	#	62
23) Phenanthrene	17.24	178	119073	2.925	ng	#	94
24) Anthracene	17.34	178	28650	0.759	ng	#	80
26) Fluoranthene	19.26	202	239844	4.515	ng		99
28) Pyrene	19.61	202	247832	5.541	ng	#	94
30) Benzo(a)anthracene	21.35	228	156176	2.990	ng		95
31) Chrysene	21.40	228	119905	2.297	ng		98
32) Bis(2-ethylhexyl)phthalate	21.28	149	20807	0.190	ng		100
33) Indeno(1,2,3-cd)pyrene	26.47	276	131127	2.044	ng		96
35) Benzo(b)fluoranthene	23.09	252	215787	4.122	ng		100
36) Benzo(k)fluoranthene	23.13	252	85108m	1.581	ng		
37) Benzo(a)pyrene	23.73	252	156212	3.205	ng		98
38) Dibenzo(a,h)anthracene	26.48	278	30870	0.613	ng		92
39) Benzo(g,h,i)perylene	27.28	276	136979	2.704	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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